

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 102731		APPLICATION NO. 09/247,525	
				INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)			
				APPLICANT(S) Masaki HAYASHI			
				FILING DATE February 10, 1999		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
nt		JP-A-5-191700	07/1993	Japan			
nt		JP-A-6-54252	02/1994	Japan			
nt		JP-A-7-135589	05/1995	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER		DATE CONSIDERED					
Examiner:		Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					